

Title (en)

A POWER SAVING METHOD AT AN ACCESS POINT

Title (de)

EIN ENERGIESPARVERFAHREN IN EINEM ZUGANGSPUNKT

Title (fr)

PROCÉDÉ D'ÉCONOMIE D'ÉNERGIE DANS UN POINT D'ACCÈS

Publication

EP 2441297 B1 20181212 (EN)

Application

EP 10724820 A 20100608

Priority

- EP 2010058013 W 20100608
- EP 09447023 A 20090611
- EP 09447032 A 20090724
- EP 10724820 A 20100608

Abstract (en)

[origin: WO2010142681A1] The present invention concerns a method at a wireless access point comprising a wireless interface, the method comprising the steps of enabling the wireless interface during a first period of time, checking if a wireless station associates during that first period of time, if a wireless station has been associated, keeping the wireless interface enabled, while a wireless station is attempting to associate, enabling the wireless interface during an extending period of time and if no wireless station is associated or is trying to associate, disabling the wireless interface for a second period of time.

IPC 8 full level

H04W 52/02 (2009.01); **H04W 84/04** (2009.01); **H04W 88/08** (2009.01)

CPC (source: EP KR US)

H04W 52/02 (2013.01 - KR); **H04W 52/0206** (2013.01 - EP US); **H04W 52/0229** (2013.01 - EP US); **H04W 88/08** (2013.01 - KR); **H04W 84/045** (2013.01 - EP US); **H04W 88/08** (2013.01 - EP US); **Y02D 30/70** (2020.08 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

WO 2010142681 A1 20101216; AU 2010257534 A1 20111215; AU 2010257534 B2 20141030; BR PI1011686 A2 20160322; CN 102804864 A 20121128; CN 102804864 B 20160106; EP 2441297 A1 20120418; EP 2441297 B1 20181212; ES 2715283 T3 20190603; JP 2012529821 A 20121122; JP 5506923 B2 20140528; KR 101670534 B1 20161028; KR 20120031172 A 20120330; PL 2441297 T3 20190531; US 2012093053 A1 20120419; US 9088949 B2 20150721

DOCDB simple family (application)

EP 2010058013 W 20100608; AU 2010257534 A 20100608; BR PI1011686 A 20100608; CN 201080025709 A 20100608; EP 10724820 A 20100608; ES 10724820 T 20100608; JP 2012514445 A 20100608; KR 20117029552 A 20100608; PL 10724820 T 20100608; US 201013377567 A 20100608